



Natural Resources Conservation Service  
3381 Skyway Drive  
Auburn, Alabama 36830

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March 31, 2009

## **ALABAMA TECHNICAL GUIDE NOTICE 32.**

This notice transmits revisions to the FOTG.

### **SECTION IV eFOTG**

#### **STANDARDS AND SPECIFICATIONS INDEX**

Change the date to March 2009 for the following standards:

Heavy Use Area Protection - Code 561  
Water Well - Code 642

#### **STANDARDS AND SPECIFICATIONS**

The following CPSs have been updated.

##### **Heavy Use Area Protection - Code 561**

CRITERIA - Surface treatment. - Table 1 added to give all the gradations for approved stone. Minor changes were made to update standard with proper wording.

**CONSTRUCTION SPECIFICATIONS** - No changes. Date changed to indicate they were reviewed.

##### **Water Well - Code 642**

###### **CRITERIA**

Federal, State, and Local Laws - All wells require a certified well driller. The well driller is to use ADEM form 60

Cultural Resources - Added subheading.

Well Head Protection - Added third paragraph concerning adding an insulated well house to protect the well from freezing, mowing, livestock, etc.

Grouting and Sealing - A concrete slab is required around all wells.

Pressure Tank is required for all wells unless otherwise approved.

Power Source - All electrical connections are to be in a conduit and a licensed electrician is to certify in writing all electrical installations.

###### **CONSTRUCTION SPECIFICATIONS**

Protection - Second paragraph, deleted 'used for human consumption'

Installation Requirements - Added Pressure Tank and Power Source sub-headings.

#### **FILING INSTRUCTIONS:**

Replace the Index with the Index dated March 2009.

Remove and either archive or discard the respective standards and replace them with the standards listed above dated 3/09.



**JOB/GUIDE SHEETS INDEX:**

Index updated to reflect current Job Sheets.

PLEASE NOTE: The process of converting Guide Sheets to Job Sheets will be completed by September 30, 2009. Until the process is complete, the index will contain both guide sheets and job sheets.

**JOB SHEETS:**

The following engineering job sheets have been updated to include a worksheet where applicable. The worksheets have been made fillable. The following have been converted from guide sheets to job sheets.

Composting Poultry Mortality - AL317  
Composting Swine Mortality - AL317A  
Constructed Wetlands Animal Waste Treatment - AL656  
Dry Hydrant - AL432  
Dry Stack Building for Poultry Litter - AL313B  
Embankment Pond Renovation - AL378C  
Emergency Disposal of Dead Animals - AL316  
Environmental Considerations for Design and Construction of Poultry and Livestock Shelters - AL006B  
Erosion Control Using Anionic Polyacrylamide - AL450  
Erosion and Sediment Control During Construction at Animal Feeding Operations - AL006C  
Erosion and Sediment Control During Farm Pond Construction - AL378B  
Excavated Pond Development - AL378A  
Grassed Waterway - AL412  
Heavy Use Area Protection - AL561  
Incineration of Animal Mortality - AL316A  
Livestock Shade Structure - AL717  
Odor Control for Animal Feeding Operations - AL006A  
Pond Construction - AL378  
Pond Sealing or Lining - Flexible Membrane - AL521A  
Preventing Fires in L Storage Structures - AL313  
Spring Development (Water Supply for Livestock) - AL574  
Stone Stream Crossing - AL578  
Terraces - AL600  
Waste Storage Facility (Pond) - AL313A  
Water Well - AL642  
Watering Facility for Livestock - AL614  
Watering Ramp - AL561A

**FILING INSTRUCTIONS:****JOB SHEETS**

Replace the job sheet Index with the Index dated March 2009.

Remove and either archive or discard the respective guide sheet and replace it with the job sheets listed above dated 3/09.



PERRY L. OAKES  
State Conservation Engineer

DIST: All Employees